

LB132283

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/5/2024 11:42

Test: Nitrite

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.304	0.0	0.792	
ICB1	-0.002	0.0	0.006	
CCV1	0.309	0.0	0.805	
CCB1	-0.002	0.0	0.007	
LB132283BLW	-0.002	0.0	0.007	
LB132283BSW	0.302	0.0	0.788	
P3390-09	0.004	0.0	0.021	
RL CHECK	0.010	0.0	0.038	
CCV3	0.302	0.0	0.788	
CCB3	-0.001	0.0	0.009	

83% (50-150)
8/5/2024
RM

N	10
Mean	0.122
SD	0.1565
CV%	127.91

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 05 10:37:37 2024

Thu Sep 05 12:31:30 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time Stat
0.0000PPM	A	Nitrite	P	-0.0014	mg/l	9/5/2024 10:37:37
0.012PPM	A	Nitrite	P	0.0105	mg/l	9/5/2024 10:37:38
0.024PPM	A	Nitrite	P	0.0228	mg/l	9/5/2024 10:37:39
0.060PPM	A	Nitrite	P	0.0607	mg/l	9/5/2024 10:37:40
0.12PPM	A	Nitrite	P	0.1196	mg/l	9/5/2024 10:37:41
0.30PPM	A	Nitrite	P	0.3072	mg/l	9/5/2024 10:37:42
0.60PPM	A	Nitrite	P	0.5965	mg/l	9/5/2024 10:37:43
ICV1	S	Nitrite	P	0.3036	mg/l	9/5/2024 11:00:58
ICB1	S	Nitrite	P	-0.0021	mg/l	9/5/2024 11:01:01
CCV1	S	Nitrite	P	0.3085	mg/l	9/5/2024 11:01:02
CCB1	S	Nitrite	P	-0.0018	mg/l	9/5/2024 11:01:04
LB132283BLW	S	Nitrite	P	-0.0017	mg/l	9/5/2024 11:01:06
LB132283BSW	S	Nitrite	P	0.3021	mg/l	9/5/2024 11:01:08
P3390-09	S	Nitrite	P	0.0036	mg/l	9/5/2024 11:03:13
RL CHECK	S	Nitrite	P	0.0103	mg/l	9/5/2024 11:40:38
CCV2	S	Nitrite	P	0.3021	mg/l	9/5/2024 11:40:40
CCB2	S	Nitrite	P	-0.0012	mg/l	9/5/2024 11:40:41

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284 Sheffield Street, Mountainside, NJ 07092

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9/5/2024 10:40

Test Nitrite

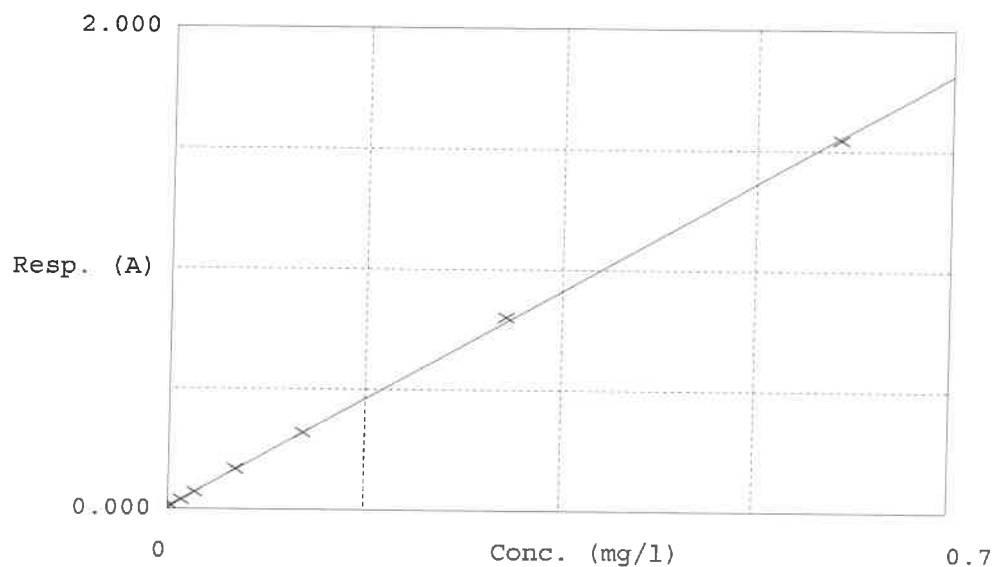
Accepted 9/5/2024 10:40

Factor 0.389

Bias 0.012

Coeff. of det. 0.999755

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.008	-0.0014	0.0000	-
2	NITRITE0.6	0.039	0.0105	0.0120	-12.5
3	NITRITE0.6	0.070	0.0228	0.0240	-5.0
4	NITRITE0.6	0.168	0.0607	0.0600	1.2
5	NITRITE0.6	0.319	0.1196	0.1200	-0.3
6	NITRITE0.6	0.802	0.3072	0.3000	2.4
7	NITRITE0.6	1.545	0.5965	0.6000	-0.6

09/05/2024
RM